L Number	Hits	Search Text	DB	Time stamp
1	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
2	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
4	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:58
3	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:57
6	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
7	0	vector$3 same(velocit$3 adj9 seismic) and migration$3 and fluid	USPAT; US-PGPUB	2002/01/12 14:59
8	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
5	12	vector$3 same(velocit$3 adj9 seismic)	USPAT; US-PGPUB	2002/01/12 15:01
9	0	vector$3 same(velocit$3 adj9 seismic) and (Vx or Vy)	USPAT; US-PGPUB	2002/01/12 15:02
10	1	vector$3 same(subterranean$3 adj9 reservoir) and fluid$3	USPAT; US-PGPUB	2002/01/12 15:04

	U	1	Document ID	Issue Date	Pages
1	☒	☐	US 20010051854 A1		13
2	☒	☐	US 6311133 B1	20011030	

	Title	Current OR	Current XRef
1	3D prestack seismic data migration method		
2	3D prestack seismic data migration method	702/18	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Lailly, Patrick , Duquet, Bertrand , et al.	☐	☐	☐	☐	☐	☐	☐
2		Lailly, Patrick , et al.	☐	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
2	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
4	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:58
3	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:57
6	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
7	0	vector$3 same(velocit$3 adj9 seismic) and migration$3 and fluid	USPAT; US-PGPUB	2002/01/12 14:59
8	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
5	12	vector$3 same(velocit$3 adj9 seismic)	USPAT; US-PGPUB	2002/01/12 15:01
9	0	vector$3 same(velocit$3 adj9 seismic) and (Vx or Vy)	USPAT; US-PGPUB	2002/01/12 15:02
10	1	vector$3 same(subterranean$3 adj9 reservoir) and fluid$3	USPAT; US-PGPUB	2002/01/12 16:02
11	291	367/25.ccls.	USPAT; US-PGPUB	2002/01/12 16:04
12	3	367/25.ccls. and reservoir and fluid and vector$3	USPAT; US-PGPUB	2002/01/12 16:05

	U	1	Document ID	Issue Date	Pages
1	☒	☐	US 5737277 A	19980407	15
2	☐	☐	US 5548563 A	19960820	
3	☒	☐	US 4711303 A	19871208	

	Title	Current OR	Current XRef
1	Method for computing borehole geometry from ultrasonic pulse echo data	367/27	367/25 ; 367/73 ; 702/11
2	Well test imaging	367/25	166/250.01 ; 175/50 ; 702/108 ; 702/6
3	Method and means for determining the subsurface position of a blowing well with respect to a relief well	166/250.01	166/64 ; 175/40 ; 181/104 ; 367/25 ; 73/152.58

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Priest, John F.	☐	☐	☐	☐	☐	☐	☐
2		Slevinsky, Bruce A.	☒	☐	☐	☐	☐	☐	☐
3		Koeling, Thijs , et al.	☐	☐	☐	☐	☐	☐	☐

L Number	Hits	Search Text	DB	Time stamp
1	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
2	0	Seismic and (vector$3 and ((bore Hole) or borehole) and (migration or pressure or viscosity) and transformation$3) with (subterranean formation)	USPAT; US-PGPUB	2002/01/12 14:57
4	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:58
3	126	tensor and petro$9	USPAT; US-PGPUB	2002/01/12 14:57
6	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
7	0	vector$3 same(velocit$3 adj9 seismic) and migration$3 and fluid	USPAT; US-PGPUB	2002/01/12 14:59
8	2	vector$3 same(velocit$3 adj9 seismic) and migration$3	USPAT; US-PGPUB	2002/01/12 15:00
5	12	vector$3 same(velocit$3 adj9 seismic)	USPAT; US-PGPUB	2002/01/12 15:01
9	0	vector$3 same(velocit$3 adj9 seismic) and (Vx or Vy)	USPAT; US-PGPUB	2002/01/12 15:02
10	1	vector$3 same(subterranean$3 adj9 reservoir) and fluid$3	USPAT; US-PGPUB	2002/01/12 16:02
11	291	367/25.ccls.	USPAT; US-PGPUB	2002/01/12 16:04
12	3	367/25.ccls. and reservoir and fluid and vector$3	USPAT; US-PGPUB	2002/01/12 16:39
13	2	367/25.ccls. and reservoir and fluid and flow and vector$3	USPAT; US-PGPUB	2002/01/12 16:40
14	5	reservoir$3 same (model$4 adj9(fluid and flow))	USPAT; US-PGPUB	2002/01/12 16:43
15	0	reservoir$3 same (model$4 adj9(fluid and flow)) and (tensor and petro$9)	USPAT; US-PGPUB	2002/01/12 16:43
17	2	reservoir$3 same (model$4 adj9(fluid and flow)) and seismic	USPAT; US-PGPUB	2002/01/12 16:44
16	5	reservoir$3 same (model$4 adj9(fluid and flow))	USPAT; US-PGPUB	2002/01/12 16:53
18	1	reservoir$3 and petrophysical and (model$4 adj9(fluid and flow))	USPAT; US-PGPUB	2002/01/12 16:54

	U	1	Document ID	Issue Date	Pages
1	☒	☐	US 6230101 B1	20010508	20
2	☒	☐	US 6108608 A	20000822	
3	☒	☐	US 6038389 A	20000314	
4	☒	☐	US 5835882 A	19981110	
5	☒	☐	US 4828028 A	19890509	

	Title	Current OR	Current XRef
1	Simulation method and apparatus	702/16	702/14
2	Method of estimating properties of a multi-component fluid using pseudocomponents	702/30	703/10
3	Method of modeling a physical process in a material environment	703/10	703/2
4	Method for determining barriers to reservoir flow	702/7	702/13 ; 702/16
5	Method for performing fracturing operations	166/250.1	166/280

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Wallis, John R.	☐	☐	☐	☐	☐	☐	☐
2		Watts, III, James W.	☐	☐	☐	☐	☐	☐	☐
3		Rahon, Daniel , et al.	☐	☐	☐	☐	☐	☐	☐
4		Vienot, Michael E. , et al.	☐	☐	☐	☐	☐	☐	☐
5		Soliman, Mohamed Y.	☐	☐	☐	☐	☐	☐	☐

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4	☒	☐	US 5835882 A	19981110	
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	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Wallis, John R.	☐	☐	☐	☐	☐	☐	☐
2		Watts, III, James W.	☐	☐	☐	☐	☐	☐	☐
3		Rahon, Daniel , et al.	☐	☐	☐	☐	☐	☐	☐
4		Vienot, Michael E. , et al.	☐	☐	☐	☐	☐	☐	☐
5		Soliman, Mohamed Y.	☐	☐	☐	☐	☐	☐	☐